Lab 2 Prelab

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1. hough: computes the Standard Hough Transform (SHT) of the binary image.

2. houghlines: extracts line segments in the image BW associated with particular bins in a Hough transform.

3. houghpeaks: locates peaks in the Hough transform matrix, H, generated by the hough function.

4. edge: returns a binary image BW containing 1s where the function finds edges in the input image I and 0s elsewhere.

5. bwlabel: returns the label matrix L that contains labels for the 8-connected objects found in BW.

6. graythresh: returns the single threshold value thresh computed for image A using Otsu's method.

7. bwconncomp: returns the connected components CC found in the binary image BW.

8. regionprops: returns measurements for the set of properties specified by properties for each 8-connected component (object) in the binary image, BW.